

CLAIMS

1. A flameless candle, comprising:

a housing defining an enclosure;

5 a wall positioned in the enclosure forming an air intake chamber and an air outflow chamber;

at least one opening in communication with ambient air and the air intake chamber;

10 at least one opening in communication with the air intake chamber and the air outflow chamber; and

at least one opening in communication with the ambient air and the air outflow chamber.

2. The flameless candle of claim 1, wherein the housing, comprises:

a base; and

15 a sidewall.

3. The flameless candle of claim 2, wherein the sidewall is removably connected to the base.

4. The flameless candle of claim 2, wherein the base is circular and the sidewall is an open ended cylinder.

20 5. The flameless candle of claim 4, wherein the cylinder is wax covered.

6. The flameless candle of claim 2, wherein a plane of the base extends generally perpendicular to a plane of the sidewall.

7. The flameless candle of claim 2, wherein a plane of the base extends generally perpendicular to a plane of the wall.

8. The flameless candle of claim 2, wherein the wall includes one end is connected to the base.

5 9. The flameless candle of claim 2, wherein the base comprises two opposing sides and the wall is positioned between the two opposing sides.

10 10. The flameless candle of claim 9, wherein the wall is positioned approximately equidistant from the two opposing sides.

10 11. The flameless candle of claim 2, wherein the base is frictionally engaged with the sidewall.

12. The flameless candle of claim 1, further comprising:

a lid at least partially covering the air intake chamber and the air outflow chamber.

15 13. The flameless candle of claim 12, wherein the lid and the sidewall form the at least one opening in communication with ambient air and the air intake chamber and the at least one opening in communication with the ambient air and the air outflow chamber.

20 14. The flameless candle of claim 12, wherein the lid includes at least one opening in communication with the air intake chamber and at least one opening in communication with the air outflow chamber.

15. The flameless candle of claim 1, further comprising:

25 a fan positioned in the at least one opening in the wall between the air intake chamber and the air outflow chamber to create an air stream wherein an intake of the fan draws air from the air intake chamber and deposits air in the air outflow chamber.

16. The flameless candle of claim 15, further comprising:

a wick and fragrance source positioned in the air stream created by the fan.

17. The flameless candle of claim 16, wherein the wick and fragrance source is
5 positioned in the air outflow chamber.

18. The flameless candle of claim 1, further comprising:

another opening in communication with the air intake chamber and the air outflow chamber; and

a light source positioned in the opening.

10 19. A flameless candle comprising:

a fan that generates an air stream;

a wick positioned at least partially in the air stream; and

a wax covered sidewall defining an enclosure that contains the fan and the wick.

15 20. The flameless candle of claim 19, wherein the fan operates intermittently to create the air stream.

21. The flameless candle of claim 19, wherein the fan operates continuously to create the air stream.

22. The flameless candle of claim 19, further comprising:

20 a volatile fluid reservoir, wherein the wick is at least partially immersed in the volatile fluid reservoir.

23. The flameless candle of claim 19, further comprising:

a base that is engaged with the wax covered sidewall.

24. The flameless candle of claim 23, wherein the fan and the wick are mounted on the base.

25. The flameless candle of claim 23, further comprising:

5 a wall positioned in the enclosure.

26. The flameless candle of claim 25, wherein one end of the wall is connected to the base.

27. The flameless candle of claim 25, wherein the fan is mounted to the wall.

28. The flameless candle of claim 25, wherein the wick is mounted to the wall.

10 29. The flameless candle of claim 25, further comprising:

a light source mounted to the wall.

30. The flameless candle of claim 25, wherein the wax covered sidewall is an open ended cylinder.

31. The flameless candle of claim 36, further comprising:

15 a lid at least partially covering an opening on one end of the open ended cylinder.

32. The flameless candle of claim 31, wherein the lid and the sidewall form at least one opening that communicates with the enclosure.

20 33. The flameless candle of claim 31, wherein the lid includes at least one opening that communicates with the enclosure.

34. A flameless candle comprising:

a wax covered housing defining an enclosure;

a wall positioned in the enclosure to form an air intake chamber and an air outflow chamber in the enclosure;

an opening in the wax covered housing that is in communication with the air intake chamber and the air outflow chamber; and

5 a lid positioned in the opening.

35. The flameless candle of claim 34, wherein the wax covered housing comprises a sidewall.

36. The flameless candle of claim 35, wherein the sidewall comprises two opposing sides.

10 37. The flameless candle of claim 36, wherein the lid is spaced horizontally from the two opposing sides.

38. The flameless candle of claim 36, wherein the lid is spaced apart vertically from a top portion of the two opposing sides.

15 39. The flameless candle of claim 34, wherein the lid includes at least one opening in communication with the air intake chamber.

40. The flameless candle of claim 34, wherein the lid includes at least one opening in communication with the air outflow chamber.